

REMARKS/ARGUMENTS

Entry of this amendment will place the application in condition for allowance.

Claims 1-19 were presented for examination.

Claims 1-19 were rejected under 35 U.S.C. § 102(b) as being anticipated by Lacombe (US Patent No. 6,496,317).

The present invention differs from Lacombe in that “an individual programmable positive and negative write current **overshoot duration** correction DAC 411” is provided as shown in Figure 4A and described on page 10, lines 6-8, in addition to “an individual programmable positive and negative write current overshoot amplitude correction DAC 311” as shown in Figure 3A and described on page 9, lines 2-9.

It is further specified on page 10, lines 11-18, that “DAC 411 is added to enable the resultant positive edge and negative edge write current **overshoot duration signals to be compensated for** This enables a user to not only selectively program the amplitude separately for each of the positive and negative amplitudes of the write current overshoot signal but also **selectively program the duration separately** for each of the positive and negative durations of the write current overshoot signal”.

Applicant has amended apparatus claims 1 and 10 to specify that the write current circuit for a mass media write head also comprises a circuit coupled with the head write driver circuit and adapted to selectively provide:

- first pulsing signals which independently define overshoot amplitudes of said positive write edge and said negative write edge respectively of said write current signal, and
- second pulsing signals which independently define overshoot duration of said positive write edge and said negative write edge respectively of said write current signal.

Conversely, Applicant has also amended method claim 18 to specify that the method of providing a write current to an inductive head element in a disk drive system also comprises the step of differentially varying respective amplitudes and durations of said positive edge current pulse and said negative edge current pulse for counteracting induced imbalances in said write current.

Claims 2-9 and claims 11-17 and claim 19 which are respectively dependent on currently amended and allowable claims 1, 10 and 18 are therefore allowable in view of Lacombe.

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Request is made for reconsideration of the application, and allowance of the claims as amended.

Respectfully submitted,

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